

(12) UK Patent Application (19) GB (11) 2 328 410 (13) A

(43) Date of Publication 24.02.1999

(21) Application No 9820437.3

(22) Date of Filing 27.08.1997

Date Lodged 18.09.1998

(30) Priority Date

(31) 06225067 (32) 27.08.1996 (33) JP
(31) 09002775 (32) 10.01.1997
(31) 09027875 (32) 12.02.1997

(62) Divided from Application No 9718149.9 under Section 15(4) of the Patents Act 1977

(51) INT CL⁸

B60R 21/20 21/16

(52) UK CL (Edition Q)

B7B B5B CM B5BCR

(56) Documents Cited

GB 2320470 A GB 1352446 A GB 1219619 A
EP 0694446 A2 US 5405164 A

(58) Field of Search

UK CL (Edition P) B7B B5BCM B5BCR
INT CL⁸ B60R 21/16 21/20 21/26

(71) Applicant(s)

Toyo Tire & Rubber Co Ltd
(Incorporated in Japan)
17-18 1-chome Edobori, Nishi-ku, Osaka, Japan

(74) Agent and/or Address for Service

R G C Jenkins & Co
26 Caxton Street, LONDON, SW1H 0RJ,
United Kingdom

(72) Inventor(s)

Kazuhiko Yoshioka
Kazuki Sato
Yoshinori Mihara
Toru Ozaki

(54) Abstract Title

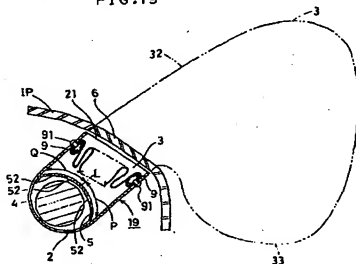
Air bag device

(57) An air bag device comprising received inside a case 2 a substantially cylindrical inflator 4, an air bag 3 inflated by gas generated by the inflator, and a diffuser 5 disposed covering the inflator for regulating the flow of the gas,

wherein the diffuser is provided with a plurality of gas delivery openings 52 for guiding gas generated by the inflator into the air bag; and

the plurality of gas delivery openings are so disposed that their opening area on a side Q on which an air bag upper part to constitute an upper part of the deployed air bag is fitted is greater than their opening area on the side P on which an air bag lower part to constitute a lower part of the deployed air bag is fitted so that gas is more guided into the air bag upper part than into the air bag lower part.

FIG.19



GB 2 328 410 A